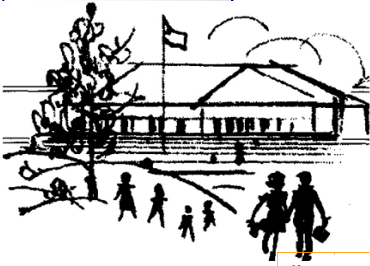


May 2019

Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 15, Issue 5

"Providing Quality Service and Support to Graham County Schools"

Please visit our website
www.graham.az.gov

Superintendent's Message

April was so full of activity that most people met themselves coming and going. It is always my favorite kind of busy time because it's when I get to visit schools across the county. Teachers, you are doing such a good job with our students. I also enjoyed participating in the annual "Funding Our Future" auction. The 4-H kids are the stars of the show as they take on the responsibilities of showing off the goods and drumming up bids. Good job leaders! Teachers, coaches and extra-curricular leaders make huge differences in our students' lives. You are real-life superheroes!

The Safford Rotary Club honored twenty-three teachers with their annual "Teacher of Distinction" awards. As a member of the club, I was able to attend several of the presentations. I know the club members get as much out of visiting the teachers as the teachers probably get from the awards. This award has gone from honoring one teacher in the county to honoring one from every school. We want everyone to know how much every single teacher is valued. I wish we could visit each of you and thank you for the dedication you give to your profession. Again, thank you.

Now it's time to celebrate with honors assemblies, end-of-the-year concerts, sports playoffs, and of course, graduations. I know many of you are already planning for next year. Thank you for giving so much of yourself to not only your students, but to their families and our communities as well. Congratulations on another great year!

Contact us!

Donna McGaughey,
Graham County School
Superintendent

921 Thatcher Blvd.
Safford, AZ 85546
928-428-2880
Fax: 928-428-8824
dmcgaughey@graham.az.gov

Nola Knight, Chief Deputy
nknight@graham.az.gov
928-428-2880

Mandi Moffett, Deputy clerk
mmoffett@graham.az.gov
928-428-2880

Hours: Monday—Thursday
7:00 a.m.—6:00 p.m.
Closed Fridays

Dates to Remember:

May 2—Methodist Women's Salad Luncheon

May 4—Cinco de Mayo parade and fiesta

May 6—Graham/Greenlee Superintendents meeting in Solomon

May 12—Mother's Day **May 18**—Armed Forces Day

May 27—Memorial Day **June 3-6**—Southeast Arizona Teachers' Academy (SEATA) at EAC

Start getting ready for the new school year!

Save Your Seat at SEATA! June 3-6, 2019

<https://www.graham.az.gov/222/SEATA-Registration>

Please plan on attending the
Southeast Arizona Teachers' Academy
"SEATA"

June 3-6, 2019 at Eastern Arizona College

All Graham and Greenlee County educators are invited to attend SEATA
at no cost

To meet the needs of our PreK-12 educators, we will have over 100 break-out sessions focusing on best practices across the curriculum.

Attendees will earn up to 24 hours of professional development credit.

SEATA is open to certified educators, early childhood education providers and pre-service educators who will be certified and contracted to teach by August 2019.

Some of the confirmed session topics include:

Math and Literacy for our Youngest Learners, Implementing Successful Problem Solving, Positioning Parents as Mathematics Educators, Go Paperless! Equat!O..., Early Childhood Everyday, ALiCE Training, Classroom Management, Web Tools, Creating Embedded Assessments, Faith Ringgold's Story Quilts, Make Your Classroom a Place Students Want to Be!, Google Classroom = Unlimited Possibilities, A Resilient Teacher – You Can Bounce!, Personalize Learning in Google with Read&Write, SEE and WWH SETS: Make Student Writing Visible, Math Mysteries Revealed, Measuring Brain Torque, Building Fraction Sense, Get Your Teach On, Relationships to the Rescue!, Get them Moving – Total Participation Techniques, Rigor in Action, Science Grab Bag and dozens more!

Keynote Speaker—Our own Patti Wren. You know her, you love her!

To preregister, go to: <https://www.graham.az.gov/222/SEATA-Registration>

Everyone attending should complete this process. In mid-May, you will receive an email directing you to select the break-out sessions of your choice. Your schedule of sessions will be provided at SEATA check-in during the week of Monday June 3, 2019 in the Gherald Hoopes Activity Center at EAC.

Please preregister by April 5, 2019. After this date, SEATA will be opened up to other counties. *Out of Graham and Greenlee County fees are \$50 per day. (Payment details for out-of-county participants will be shared after registration.)

We have a few slots left! Hurry and save your seat!
We will be offering sessions across the curriculum, including technology integration sessions for all subjects

SEATA is brought to you by Graham County School Superintendent Donna McGaughey and Greenlee County School Superintendent Tom Powers with generous support from the United Way of Graham and Greenlee Counties



Bonita Elementary School's own Sam Ray

Breaking Barriers Essay Winner

Congratulations Sam Ray! We have received the news that Sam was one of the ten national winners nationwide in Scholastic's annual "Breaking Barriers: In Sports, In Life" essay contest. The program and essay contest were created by Major League Baseball and developed with Scholastic to teach students the values Jackie Robinson showed in his life and how to use these values to face and overcome barriers in their own lives. Sam was diagnosed with Facioscapulohumeral Muscular Dystrophy (FSHD) when he was six years old. Now, at age 13, Sam has lost the ability to walk and is losing function in his arms and hands. However, he faces his disease daily with courage and determination much like Jackie Robinson faced discrimination and humiliation.

This year marks Jackie Robinson's centennial celebration, and April 15th marked the 72nd anniversary of Jackie breaking the color barrier in major league baseball. The Arizona Diamondbacks invited Sam to the April 14 game against the San Diego Padres at Chase Field. Sam was honored during a pregame ceremony on the field at home plate. Through Scholastic, Sam received a laptop, a class set of books by Sharon Robinson, and a class set of T-shirts. Sam will also receive a swag bag of Arizona Diamondbacks' baseball related items. Bonita Elementary is proud to have one of its own win this prestigious contest.

Strength in Determination

My name is Sam Ray, I am 13 years old, and I have Facioscapulohumeral Muscular Dystrophy (FSHD). It is a genetic disease that affects 870,000 people worldwide or about 1 in 20,000 people. It is named after the muscles it affects the most—the face, the scapula, and the arms. I was diagnosed when I was six years old. I have infantile onset of FSHD, so I am severely affected. Most people don't show signs until they are an adult. In fact, some people are so minimally affected, they don't even know they have it. Unfortunately, that is not my case. My symptoms are far worse. I started out just not being able to smile, then I got leg braces, had two surgeries on my foot, and now I am in a wheelchair, unable to walk. I am also losing function in my arms and hands. However, I am determined to help find a cure and I will continue to explore treatment options and be an advocate for research. I face this disease everyday with courage, determination, persistence, and teamwork.

When the doctors first told me that I would need braces on my legs, I didn't want them. I didn't want to be different from everyone else and have something visible that told the world that I had this disease. Next, I had to have surgery on my left foot because the braces weren't enough to correct all the issues. I was in a wheelchair for several weeks and then had to use a walker. I never gained back my previous strength, and now I cannot walk at all. Being in a wheelchair sometimes makes me feel excluded. Not all places are handicapped accessible and I hate watching my friends play sports, knowing I can't join them. I participate as a manager and pride myself in helping my teammates and coaches as much as possible. Jackie walked out on to the field every game knowing he was different, but it didn't stop him. Nor will it stop me.

Jackie couldn't change the color of his skin, and I can't change the fact that my muscles continually get weaker. Things that I used to be able to do, like walk from my bedroom to the bathroom, easily go over to friend's houses, ride the bus, or lift a full glass of milk to my mouth are impossible now. It's scary to think about what muscle function I might lose next. I have to rely on others to help me. I have to be part of a team.

My family, teachers, and friends are my Brooklyn Dodgers. My classmates are always super helpful. They carry my backpack, get things for me, tolerate me occasionally running over their toes with my chair, and typing on my computer in class. Also, they help me raise money for the Muscular Dystrophy Association (MDA) and are members of "Team Sam" for the annual walk in Tucson, AZ. stay in a hotel and swim, then go out to dinner at a fun place. My life would be much harder without the help and support of my friends, family, and teachers.

(Continued on page 4)

With their help, we raise over \$3000 each year. This money is used for research and to send kids to the MDA summer camp—something I look forward to each year. Last year was our seventh year raising money. We usually stay in a hotel and swim, then go out to dinner at a fun place. My life would be much harder without the help and support of my friends, family, and teachers.

This is a disease that nobody wants, and sometimes I get frustrated, but I am determined to help find a cure or treatment. Two years ago, I had a wish granted through the *Make a Wish* foundation to visit an exoskeleton company in San Francisco. Most kids use their wish to meet a famous person or go to Disneyland, but I wanted to do something to open the eyes of the engineers and technicians that are designing these robotics, so maybe, they could build an exoskeleton for people with Muscular Dystrophy. I think I accomplished my mission, but so much more needs to be done.

Article courtesy: Ande Lorang/Sam Ray

I would like to thank Bonita Superintendent Ed Houser for sharing this powerful story. Mrs. Ande Lorang has always been a hero, and now I'm adding Sam Ray to the top of my superheroes list.

The many of us who attain what we may, and forget those who helped us along the line, we've got to remember that there are so many others to pull along the way. The farther they go, the further we all go.

-Jackie Robinson

Look what the good folks at E.A.S.I. have planned for you!



Word@tOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joining E.A.S.I.! It's easy!

2019 EASI Camps and Events Calendar:

Monthly Meetings – DPC Ranch House 4:00 p.m.—5:00 p.m. *(generally the second Wednesday of each month)*

Wed. May 8, 2019
Wed. Aug. 14, 2019
Wed. Sept. 11, 2019
Wed. Oct. 9, 2019
Wed. Nov. 13, 2019
Wed. Dec. 11, 2019

Special Events/Activities:

EASI Tonto Creek Camp	Tuesday— Friday, May 28-31, 2019
EASI High School Geology Camp	Monday—Thursday, June 17-20, 2019
EASI Summer Science Camp	Monday—Wednesday, June 24-26, 2019

Contact Jackie Madsen at Jackie.madsen@eac.edu

Or call the EAC Discovery Park Campus at

928-428-6260



Science Happens Here!

Science Happens Here is funded by Freeport-McMoRan, Inc., sponsored by Local First Arizona and supported by Graham County businesses and the Graham County School Superintendent's Office.

Congratulations to Mr. Eric Branch's class at Lafe Nelson School!

This 4th grade class had the highest percentage of participation in the second contest of this school year. In a couple of weeks, they will be visited by the Arizona Science Center's Science on Wheels program.

Thanks to everyone who went out and visited our participating businesses and picked up their Science Happens Here cards!

Congratulations to Mrs. Kara Hall's Third Grade Class at Thatcher Elementary School who won the first contest last semester!



AND EVERYWHERE!
COLLECT ALL THE CARDS
FROM LOCAL BUSINESSES IN YOUR AREA.
ENTER THE CODES TO ACCESS FUN
EXPERIMENTS TO DO AT HOME!

ASTA UPCOMING EVENTS & PROGRAM INFORMATION

ASTA'S STRUCTURE AND FUNCTION SCIENCE TEACHER SYMPOSIUM JULY 15-16 – APPLY FOR A SCHOLARSHIP TODAY

ASTA's 3rd annual symposium on cross-cutting concepts will be occurring on July 15-16, 2019 at Biosphere 2.

The Structure and Function Science Teacher Symposium is an educational professional development event for K-12 Arizona teachers to increase their understanding of science concepts concerning Structure and Function Crosscutting Concept. This crosscutting concept is involved in all areas of K-12 science as noted in A

Framework for K-12 Science Education by the National Research Council as well as the 2018 Arizona Science Standards.

You will enjoy 2 days of learning about Structure and Function from a variety of scientist representing different disciplines in a structure that supports science and research on a daily basis – Biosphere 2! Leave with a bag of materials for 2 inquiry lessons to do in your classroom when you return based upon structure & function.

Scholarships will be available to help teachers attend the conference. To receive a scholarship, please complete the online application by May 10th.

Registration will open May 1st.

Cost:

Current ASTA Member Registration \$100

Non-Member Registration \$140

Lodging 1 night or 2 night availability (Sunday, July 14, Monday, July 15) – \$60/room/night

ASTA is grateful to our Symposium Partners: University of Arizona College of Science, STEMAzing Project, Waters Foundation, Biosphere 2, Stone Canyon Foundation, SRP, TEP/UniSource Energy

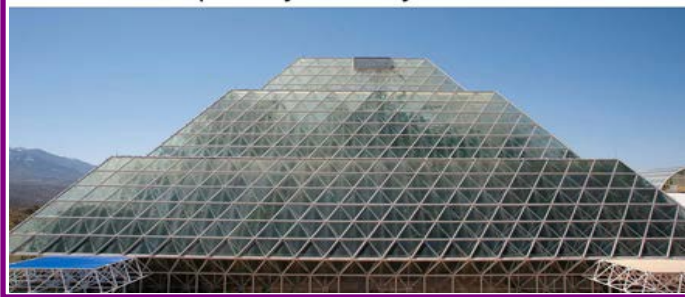
Structure & Function Science Teachers Symposium

July 15-16, 2019

Biosphere 2

Apply for a scholarship by May 10th

<https://tinyurl.com/y4owrvn4>





- Increase employment opportunities
- We pay tuition and books
- Decrease college or technical cost

Gila Institute for Technology GIFT now registering for 2019-2020

Central Cohort Programs Offered

Cosmetology • Drafting • Health Care Professions •
• Licensed Nursing Assistant •
• Sports Medicine and Rehab Therapies • Welding

Individual Programs

Autos • Computers • Early Childhood Education •
• EMT • Engineering • Fab Lab Technician • Film &
Video Production • Graphic Design • Industrial Electrician • Law
Enforcement • Medical Assistant • Medical Lab Assistant •
• Pharmacy Technician

Check out our website and apply at www.gift-tech.org

For more information

Contact your high school CTE Career Tech or
High School Counselor
Or call 928-348-3393

Who is Eligible?

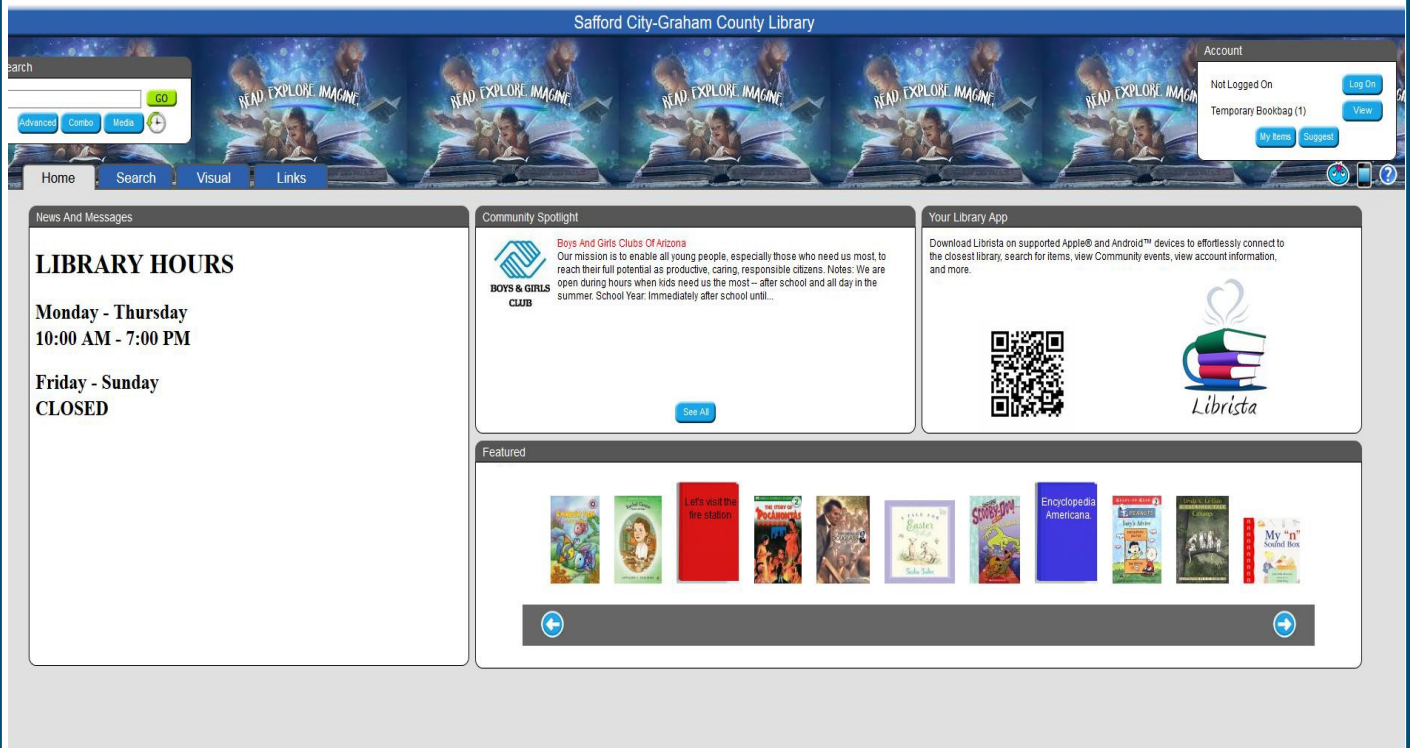
Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties.
Must meet the program entrance requirements.
Anyone under the age of 21 without a GED or high school diploma is eligible.

WHAT'S NEW AT THE SAFFORD CITY—GRAHAM COUNTY LIBRARY!

Atrium from Book Systems

The Safford Library is excited to announce our new and improved library system. A whole new package of awesome features and a more visual, user-friendly layout, Atrium includes:

- ◇ Online registration for library cards.
- ◇ Online reservation and renewal of items.
- ◇ One-stop searching for books, DVDs, audiobooks and eBooks.
- ◇ In-depth info on books, including cover images, table of contents, author notes, summaries and publisher reviews.
- ◇ Patron-friendly browsing. Search by your interests, recent additions, award winners and type of material (including DVDs and eBooks).
- ◇ Adding of items to your personal Bookbag to remember for future checkout.
- ◇ Community Spotlight on upcoming library events.





The Safford City-Graham County Library offers amazing resources for teachers and students at no cost!

Library Cards Residents of Graham and Greenlee county are eligible for a free library card. Children under 18 must have a parent's or legal guardian's permission to get a library card.

Library Tours and ScienceCity Field Trips Library tours are available for classes with at least 2 weeks' notice. For more information, write to Victoria Silva at vsilva@saffordaz.gov. A limited number of hands-on ScienceCity field trips are available to K-6th classes visiting the library. For more information, write to Lesley Talley at ltalley@saffordaz.gov.

Online Tutoring Live, online tutoring for students in kindergarten through college is available daily from 2pm till midnight through Tutor.com on the library's website. Tutor.com is free to all students in Graham and Greenlee counties thanks to support from the Safford Library, the Greenlee County Library District and the United Way of Graham County.

Online Classes - Universal Class

Over 500 free online classes are available to library card holders. Courses include computer skills and teacher related courses for CEU credit. Remember, the classes are free **ONLY** if accessed through the library's website.

Language Learning - Mango Languages

User-friendly language learning is available for over 70 languages through Mango Languages. It includes 11 ESL options for those who are learning English. Remember, the classes are free **ONLY** if accessed through the library's website.

Academic Databases

Information-packed online databases from Gale and Britannica are available for elementary through high-school age children. With vetted information, no pop-up ads and clear citations, they offer a great research tool for students.

Tumblebooks, eBooks and downloadable audiobooks

Digital versions of many popular books for young children through teens are available through the library website. Tumblebooks targets younger children with colorful picture books and simple chapter books. Our eBook and downloadable audiobook collections include titles for tweens and teens.

Dolly Parton's Imagination Library

Thanks to funding from Arizona First Things First, all children in Graham and Greenlee counties are eligible to receive free books mailed to their home from birth until their 5th birthday. These high-quality books are theirs to keep and build their own home library.

Books, DVDs and Audiobooks

With approximately 45,000 items on the shelves, the library is sure to have something for you or your students. From picture books and children's audiobooks to nonfiction books and DVDs, we have great resources to support you in the classroom.

For more information or for a teacher tour/training, call 432-4165.

Feel Better with Student Loan Financial Planning

Your financial wellness matters to us!

We now offer the voluntary Loan Relief™ benefit from Fiducius, so you can take control of your student loans, put more money in your pocket and focus on what really matters to you.



New Low Payment & New House

"When I first got the email through my school district, I wondered, 'Why hasn't anyone told me about this before?' When I told them I was trying to buy a house, they even wrote a letter to my mortgage company helping them understand this program and how much I was saving. They're always on top of everything, and now I'm saving money on my monthly student loan payments and have a new house too!"

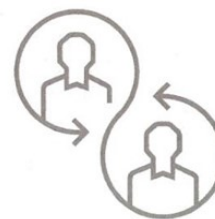
► David Wells Teacher



It's Easy to Get Started with Loan Relief™ Benefit

Let the student loan experts at Fiducius get to work for you:

- 1 **Assess** – learn about your personal financial situation and goals
- 2 **Advise** – identify the best option to solve your student loan issue
- 3 **Relieve** – provide a customized Student Loan Financial Wellness Plan



The custom plan is yours at no cost. Then, decide to hire Fiducius (fees apply), or pursue the plan on your own. It's up to you.



Visit <https://aacss-graham.myfiducius.com/register>

Register with code **GRAHAM** & learn how much you could save in a few minutes.



Prepare Your Students for Real-World STEM with Dig Into Mining

In today's global economy, STEM skills are critical to success. Help your students prepare for the future job market with [Dig Into Mining: The Story of Copper](#). Our varied classroom resources are designed to ignite a sense of curiosity and exploration in your 6th - 12th grade students, while teaching and testing standards-aligned topics in STEM.

EXPLORE NOW

With relevant examples from today's copper industry, Dig Into Mining's educator tools make it easy to connect classroom learning to real-world STEM applications. For example, students can:

[Investigate](#) the patterns of natural resources around the globe

[Explore](#) how copper is used in electronic and hybrid vehicles

[Utilize](#) proportional relationships to determine the economic feasibility of a mine site

[Research](#) how microorganisms are used in the wastewater treatment process

[Identify](#) the physical boundaries of a mine using satellite geoimages

... and much more!

Discover more classroom extensions and teacher resources [here](#).

Extend the learning further with our exclusive [Dig Into Mining Virtual Field Trips](#). Stream on demand to give your students a behind-the-scenes look at a working copper mine and hear from Freeport-McMoRan professionals as they guide you through the mining process from planning to reclamation.

Follow [@DiscoveryEd](#) on Twitter and join the conversation using #DigIntoMining.





2019 Economics Summer Teacher Institute Financial Literacy - Learn It, Live It, Teach It Monday, June 10 - Friday June 14, 2019

University of Arizona, Tucson

The Office of Economic Education offers an intensive week-long professional development institute for middle and high school teachers of Economics, Social Studies, Math, and CTE. This year's summer institute will focus on learning and teaching **Financial Literacy**.

The first part of the week will focus on understanding your own personal finances (including investment and retirement planning), in preparation for the second part of the week, which will focus on grade-appropriate classroom lessons aligned to the newly-approved Arizona History and Social Science Standards.

Participants who attend all program components (classes and one-on-one meetings with a personal financial advisor) will qualify for a \$500 contribution to a retirement savings account.

There is no fee for this program, but you must apply.

More Detail

Dates: Monday-Friday, June 10-14, 2019

Hours: Class meets from 8:00-2:30 each day. Full attendance is required.

PD Hours: Completing the five-day session earns a UA certificate for 30 professional development hours.

We provide: Instructors, classroom, all resources, breakfast, lunch, and covered parking.

Lodging: We have limited funds to assist with lodging for those who live outside Pima County.

THERE IS NO FEE FOR THIS PROGRAM, BUT YOU MUST APPLY.

[DETAILS & APPLICATION](#)

Workshop Location:

University of Arizona, Tucson

Further detail will be sent with admission literature

A program of the UA Office of Economic Education, in cooperation with and funding from TCI Foundation and the Thomas R. Brown Foundation.



THE UNIVERSITY OF ARIZONA
ELLER COLLEGE OF MANAGEMENT

Economic Education





Hey fourth graders! See America's natural wonders and historic sites for free.

Parents and guardians

Stay close to home, or travel somewhere new. This year's the perfect time for an unforgettable outing.

[Learn more](#)

Fourth graders

This is for you! Explore ancient dwellings. See a waterfall taller than a building.

[Get your pass](#)

Educators

Get passes, download our activity, or plan a life-changing field trip for your fourth-grade students. [More Info](#)

Every Kid in a Park

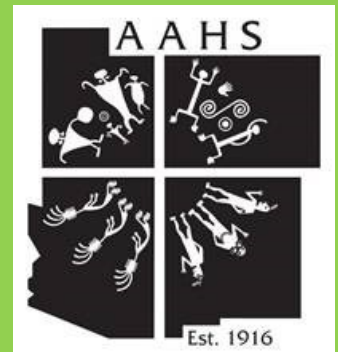
You and your family get free access to hundreds of parks, lands, and waters for an entire year. [How it works](#)



@everykidinapark

Arizona Archaeological and Historical Society

F. Lewis Orrell Jr. Bequest Curriculum Development Award



Offers grants on average of \$500 per teacher, for a maximum of \$5,000 awarded annually for curriculum enhancement related to the archaeology, history, or anthropology of the American Southwest. Proposals accepted from any public or public-charter elementary, middle, or high school located in Southern Arizona.

Awards will be granted on a competitive basis. These grants are available thanks to a generous bequest to AAHS from F. Lewis Orrell Jr.

How to apply:

- Funds may be requested for materials, supplies, textbooks, bus transportation, or other instructional materials.
- Funds can also be used for direct expenses (travel, enrollment costs) for K-12 teacher Continuing Education courses related to the archaeology, anthropology, or history of the southwestern United States.
- The proposal must clearly demonstrate that the money received will be sufficient to accomplish your project, either in entirety, or as matched with other funds.
- Include a detailed budget
- The written (non-budget) portion of the proposal should not be more than 2 pages (double spaced, 11 point font).



June 30, 2019 is the application deadline. Applications submitted via www.az-arch-and-hist.org. The form can be found on the dropdown menu under Grants. Questions: aahs1916@gmail.com

STEM Field Trip Days

The Arizona Diamondbacks also host STEM Field Trip Days which allow students to engage in STEM-related activities throughout the ballpark.

STEM Field Trip Days have educational programming highlighted by the D-backs Science of Baseball Show that teaches the math and science behind baseball.

As an additional benefit, each student/teacher/chaperone in attendance will receive TWO TICKETS to attend a future Dbacks home game. Tickets will be mailed to your school after the field trip. For more information visit dbacks.com/education.

For more information about these programs, contact the Arizona Diamondbacks Community Affairs department at dbacksfoundation@dbacks.com.

The Volkswagen Environmental Mitigation Trust settlement is providing money for Arizona schools to purchase new diesel and alternative fuel buses. In Wave 5, Graham County was awarded two buses. The Bonita and Pima School Districts will be receiving buses due to new guidelines which include the age of the buses to be replaced, the number of miles of unimproved roads the cover on their routes, and overall need within the districts. In previous waves, Solomon and Fort Thomas were awarded buses. In those cases, the awards were based on need, but the criteria included their free and reduced lunch counts. Wave five took that requirement out, and only allowed the 13 rural counties (Pima and Maricopa were excluded) to apply.

PCM-G is Supporting STEM Teachers Who Need Technology. You Can Help!

For the second year, PCM-G is supporting STEM teachers who need technology, and you can help!

Last May, PCM-G kicked off their 2018 Star Teacher Awards. Their website will feature 12 STEM teacher finalists who will have the opportunity to win one of four \$2,000 classroom grants, in addition to a charging cart solution, and sit-stand desks from Ergotron. Each of the four \$2,000 winners will be entered to win the Star Teacher Grand Technology Prize of new IT equipment for their school valued at \$10,000, to be awarded in early 2019.

How it Works

Four times per year, PCM-G will feature three teachers on their website. Each teacher is eligible to receive a \$2,000 classroom grant. That's where you come in. [Click here](#) to vote for the teacher you believe is most deserving. The winning teacher will be awarded the \$2,000 grant and automatically entered in the final \$10,000 Grand Technology Prize round. Each of the remaining teachers will receive \$600 to use towards classroom supplies.

The 12 finalists were selected based on the strength of their individual proposals and teach at schools in need of technology for their students.

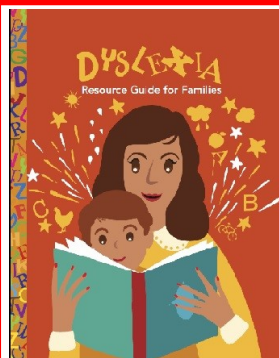
Do you want to help support even more STEM teachers nationwide? [Check out the AdoptAClassroom.org STEM Fund](http://AdoptAClassroom.org)

From the Arizona Department of Health Services—Arizona's Youth Vape Campaign Launch

You can click on the bold [FactsOverFlavor.com](https://factsoverflavor.com) and the "a parent resource website" which will direct you to the sites.

Please feel free to go to the sites and view the campaign and the resources, as well as sharing the information with any partners or organizations that you feel might be interested in it.

<https://directorsblog.health.azdhs.gov/arizonas-youth-vape-campaign-launches/>



Dyslexia Resource Guide for Families Now Available!

Download and share the Dyslexia Resource Guide for Families, a new, parent-friendly resource for families with children 0-12 who want to learn more about dyslexia, what dyslexia might look like in their child and what they can do to support their child if they have dyslexia. [Download the free pdf here.](#)

Read On Arizona extends our sincere appreciation to The Burton Family Foundation for its generous support of the printing and outreach of the *Dyslexia Resource Guide for Families*.

Trauma Resources (from Sandi Cimino, presenter at SEATA)

The Sanford Inspires Program at ASU offers a wealth of free, online resources to teachers.

Steps:

1. Go to <https://sanfordinspire.org/>
2. Create a free account
3. Click on "On Demand Modules" in the toolbar at the top of the page.
4. Scroll through to see all the offerings or search specific terms (like "trauma") in the search box.



The pending *Arizona Department of Education History and Social Science Standards* include economics and financial literacy as one of the four core disciplines, and must be included in all disciplinary skills and processes, across all grades.

If you feel you lack the economics skills, or are rusty, we have TWO online resources for you, both **available here at no charge**.

- The High School Economics & Financial Literacy eTextbook by *Steven Reff*, and his companion interactive material for classroom projection.

These are great references for teachers of all grades across all the social studies, economics, business, and math.

Both are written by **Steven Reff**, retired Tucson high school AP Economics educator and former lecturer in the Economics Department at the University of Arizona. He was also winner of the UA student-selected Five-Star award for best faculty member, among many other awards.

From the Graham County Health Department....

Monthly Workshops

**Location: Graham County Health Department Annex
Building—Upstairs 820 W. Main Street Safford, AZ 85546**

12:00 noon—1:00 p.m.

Bring your lunch and join us for information and education on Dementia/Alzheimer's/Memory Loss.

Southern Arizona Region
Tucson, AZ 85712

1159 North Craycroft
520.322.6601 Alz.org/dsw

May 14, 2019

Understanding and Responding to Dementia-Related Behavior

Join us to learn to decode behavioral messages, identify common behavior triggers, and learn strategies to help intervene with some of the most common behavioral challenges of Alzheimer's disease. Caregivers./Care partners welcome.

August 13, 2019

Know the 10 Signs: Early Detection Matters This interactive workshop helps participants to learn the 10 warning signs of Alzheimer's disease and the importance of early detection. We will separate myth from reality and address commonly-held fears about Alzheimer's.

Graham County Health Dept. Chronic Disease Program
820 W. Main St. Safford AZ 85546 **928.792.5368**
lrogers@graham.az.gov

alzheimer's  association

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

LESSON OF THE WEEK

Deforestation

Description: In this lesson, students will learn about rainforests as well as the process and effects of deforestation.

Author: Kathy Tyler Stelten and Gale Ekiss

Grade Range: 6-8

Duration: 1-3 class periods

<https://geoalliance.asu.edu/deforestation>

LESSON OF THE WEEK—3 New Giant Floor Map Activities

Look and Learn: Photographic Study of Arizona by Sheila O'Connor (Grades 3-HS)

In this activity, student will learn about various cities and landmarks found in three geographic regions of Arizona: the plateau, the mountain, and the desert regions. Then the students will locate the regions on table-top versions of the giant Arizona Landscape map or locate the regions on the actual giant map. <http://geoalliance.asu.edu/Look>

The 5 Cs: Where Would You Find 4 (of the 5) Cs of Arizona? By Cheri Stegall (Grades 4-HS)

In this Giant Floor Map activity, students will research 4 (citrus, cotton, cattle, and copper) of the well-known 5Cs of Arizona. Then they will locate the 4Cs on the Giant Floor Map. <http://geoalliance.asu.edu/5Cs>

Arizona and the Colorado River by Cherri Redd (Grades HS)

In this activity, students will learn about the dams and major cities on the Colorado River. They will research why the dams were built and discuss how hydrology plays such a great part in the geography of Arizona. This lesson has strategies for diverse learners (ELLs).

<http://geoalliance.asu.edu/ColoradoMap>

Remember: To borrow the giant AZ floor map, you need to be certified by attending one of AzGA's training workshops

LESSON OF THE WEEK

Grand Canyon: So...What's the Attraction?

Description: In this lesson, students will explore and analyze the influences and effects of a regional image, specifically why Arizona attracts tourists and tourist businesses.

Author: Kathy Tyler Stelten

Grade Range: 6-8

Duration: 1 class period

<https://geoalliance.asu.edu/grandcanyonattraction>

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LESSON OF THE WEEK

Steam and You! How Steam Engines Helped the United States to Expand

Description: In this lesson, students will learn why steam engines were invented, where they were invented, and the basics of how steam engines work. They will learn how the invention of the steam engine promoted the construction of railroads across the United States. As the country expanded westward, many immigrant Americans benefited but many Native Americans were harmed. This lesson contains strategies for diverse learners.

Author: Mike Bradley **Grade Range:** 5 **Duration:** 2 class periods

<https://geoalliance.asu.edu/Steam>

Other AzGA Events:

May 4th, 2019

3D Printing (Repeat of our February Event)

3D Printing can be both exciting and scary! Come join Norman and Barbara Crushing in an exciting 3D Printing workshop. Norman is a 3D Printing or Additive Design and Manufacturing professional, and Barbara is a middle school STEM educator. Together they are experts in 3D printing and have many ideas and stories to share.

Due to equipment, space will be limited to 16 people. Only a few spots left!

Lunch will be provided.

Location: ASU MU Rincon Room

When: May 4th, 2019 9AM-4PM

PD Hours: 7 Recertification Hours

Fee: \$20 (refunded if you attend)

Registration link: <https://www.eventbrite.com/e/3d-printing-repeat-of-february-class-tickets-59084756096>

Grand Canyon Back to School Kickoff

Canyon Field School, Grand Canyon Conservancy and Grand Canyon National Park are hosting a "Back to School Kickoff" teacher development weekend from August 2-4, 2019.

Their Friday evening through Sunday seminar includes hands-on lesson plans, free resources, collaboration, opportunities, and strategies for including Grand Canyon in your classroom. Throughout the weekend you will explore the Canyon together with hikes, tours, and learning activities. Accommodations, breakfast, and lunch are provided with the cost of the program. All participants will also receive a Canyon Field School reusable water bottle.

Participant Max: 24

Cost: \$30.00 (AZ educators) \$60.00 (Out-of-state educators)

Educators interested in signing up or learning more should [check out the website!](#)

From the Graham County Sheriff's Office....Text a Tip

"The Text a Tip" program allows a citizen to anonymously submit a crime tip to law enforcement in Graham County. This service was started as a combined effort between the Graham County Substance Abuse Coalition and local law enforcement agencies. It is administered by the Graham County Sheriff's Office Communications Division.

How it works:

- ◆ A citizen can text GRAHAMTIP to 79516 and type the message they want to submit.
- ◆ The message is then sent to the Graham County Sheriff's Office Communications Center.
- ◆ The message is sent anonymously so the dispatcher has no way of knowing who sent it.
- ◆ There is no caller ID on your message.
- ◆ The dispatcher will review the tip information and pass it along to the appropriate agency.
- ◆ It can be used to report drugs, gangs, violence, threats, bullying, vandalism, abuse, illegal dumping, etc.

We still encourage those needing to report in-progress emergencies to call 9-1-1.

Further information about the program can be obtained by contacting Sgt. Scott Howell at 928-792-5404 or showell@graham.az.gov.

Governor's Office of Youth, Faith and Family

"Healthy Families, Healthy Youth"

In 2016, Governor Ducey's Office of Youth, Faith and Family started a pilot program to help families avoid with the realities of addiction and the devastating effects on our children. The "Keep Them Safe" program brings 7th graders and their parents together for an evening of education and planning for strategies to face the stressors, risks and pressures presented to our kids on a daily basis. The program started with one school in each county. This year, it has expanded to include 53 districts throughout the state. Based on the early success of the pilot, we believe the program will continue to expand.

Information is available for all families in Arizona, whether they are in the county programs or not.

Please visit **KeepthemSafe.az.gov** to learn more about strategies to keep communication open and to take advantage of "teachable moments" regarding drug abuse and addiction.

Additionally, the following resources are available:

National Council on Alcoholism and Drug Dependence, Inc. - ncadd.org

National Helpline 1-800-662-HELP (4357)

National Institute on Drug Abuse—drugabuse.gov

Substance Abuse and Mental Health Services Administration—samhsa.gov

Who will help
me become
the man
I want to be?



**When you foster a teen,
you won't just change their life...**
they'll change yours forever.

Teens need families. Thousands of teens in foster care are looking for the support and encouragement that families provide — not just until they turn 18.

Help a teen reach their full potential. Become a foster parent.

www.TeensNeedYou.org



1.866.329.2312
www.ArizonasChildren.org
FosterTeens@arizonaschildren.org

In collaboration with:



United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at www.uwggc.com - Click on "How to Apply"

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net

Rural Activation and Innovation Network



RAIN STEM

Grants are available for up to \$5,000.

STEM Grants!

Grants do not cover salaries, utilities or administrative costs, and must be an “extra-curricular”, weekend or summer event and not during the regular school day.

Attention Graham & Greenlee County Teachers and Community STEM Educators:

Do you have a GREAT idea for a sustainable STEM activity or event... but need help with funding? The Rural Activation and Innovation Network (RAIN) of Graham & Greenlee County can help!

Led by Arizona State University and Arizona Science Center, RAIN (Rural Activation and Innovation Network) is funded by the National Science Foundation to help rural communities in Arizona collaborate on developing locally relevant learning experiences in science, technology, engineering and math (STEM). While there are many people in rural areas working on this issue, RAIN aims to bring individuals and organizations together into networks that can share resources and knowledge for learning and outreach.

For more information, Grant Application and Scoring Rubric go to: 4azrain.org

[Hover over “Rural Innovation Councils” and Click on “Graham/Greenlee Counties”](#)

Please forward your grant awards and we will publish them in this newsletter.

Grant opportunities

Education Theatre Foundation—Linda P. Wise Grant for Theatre Educators

Amount: \$2,500 and up

Who may apply: Teachers in school theatre programs

Deadline: Open

Description: To fund programs to enhance productions and technical theatre capacity for performances at a middle or high school.

Link: <https://www.schooltheatre.org/programs/ags/grants>

NEA Foundation—Student Achievement Grants

Amount: \$2,000—\$5,000

Who may apply: Public school preK-12 teachers

Deadline: Open

Description: For programs designed to improve the academic achievement of students, for a plan that fosters critical thinking and problem solving in students and aims to expand their comprehension of various subjects; may be used for resource materials, supplies, equipment, transportation and technology.

Link: <https://www.neafoundation.org/for-educators/student-achievement-grants/>

Mazda Foundation—Mazda Foundation Education Grant

Amount: Amounts vary

Who may apply: Public, charter, private or home schools

Deadline: Open May 1, 2019—July 1, 2019

Description: Support for projects from children's organizations and educational scholarships to food banks, environmental programs, and crucial disaster relief efforts; for programs promoting education and literacy, environmental conservation, cross-cultural understanding, social welfare, and scientific research..

Link: <http://www.mazdafoundation.org/grant-guidelines/>

The Walmart Foundation— Community Grant Program

Amount: Up to \$5,000 each

Who may apply: Public or private schools, non-profit organizations

Deadline: Rolling basis through December 31, 2019

Description: For project in hunger relief and healthy eating, health and human services, quality of life, education, community and economic development, diversity and inclusion, public safety, and environmental sustainability.

Link: <http://giving.walmart.com/walmart-foundation/community-grant-program>

Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15)

<http://www.freeportinmycommunity.com/schools/stem-grant>

Name: Freeport-McMoRan Mini-Grants for Education (Get ready for the next cycle!)

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2019 (window: May 1—Oct.1)

Freeport-McMoRan Employee Engagement Programs

Employee Matching Gifts Program - The Freeport-McMoRan Foundation will match employee contributions of \$25 or more, up to an annual maximum of \$40,000. The first \$1,000 contributed per eligible nonprofit organization (including schools) will be double matched and any amount above \$1,000 will be single matched, subject to the annual maximum.

Employee Volunteer Fund - Freeport-McMoRan is proud to support employees that give their time and effort to help those in need by offering funds to match unpaid volunteer hours served. When an employee volunteers a minimum of 25 hours a year with a nonprofit organization (including schools), the organization is eligible to earn either a \$250 or \$500 grant.

FM Employees may learn more about both programs and access the link to process their requests by visit this webpage: <https://www.freeportinmycommunity.com/employees/employee-engagement-programs>

Support My Club – An e-commerce solution where donors can support the needs of high school clubs and sports. Clubs post their specific needs and donors “shop” for items that speak to them. Items are added to the online cart, donors make a 100% tax-deductible purchase and [Support My Club](#) delivers the item directly to the school!

For every \$100 of value received, the school club completes 1 hour of community service, allowing the receiver to become the giver and the cycle of philanthropy to continue.

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to Donors

Choose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Grant Funding Alerts *It's never too early to start working on a grant!*

STEM-CAN

Deadline: Ongoing STEM-CAN is offering up to \$600 to teachers in **Title I elementary schools in Southern Arizona** looking for support for STEM-related projects and clubs. High Quality Teacher Professional Development Program The Arizona Department of Education is piloting a high quality teacher professional development program. Apply to receive up to \$2,000 in professional development scholarship money over three years. Professional development must support certificated teacher in gaining additional credentials and/or certifications in math, science, technology, engineering or career and technical education. Scholarship applicants must: • Be an Arizona certified teacher with a current contract at an Arizona public school; • Pursue professional development at a regionally or nationally accredited public or private postsecondary educational institution in Arizona; and • Agree to teach in a public school in Arizona for three years after completing the coursework or program. For more information, e-mail the Teacher Professional Development Inbox at TeacherProfessionalDevelopmentScholarship@azed.gov, or call 602-364-1842. Apply online at <http://www.azed.gov/hetl/pd-pilot-program>.

Sharing good news! From Sean Wenham, Freeport-McMoRan

Grant Resources

Freeport-McMoRan Foundation STEM Innovation Grants - Grants up to \$5,000 are awarded to support projects in eligible categories. A school is eligible to receive up to two (2) STEM Innovation grants during each application period. Each applicant / teacher / classroom may receive one grant award per school year. Applicants may be teachers, school administrators or parent volunteers/ PTA officials at public and private schools located in communities where Freeport-McMoRan has a presence and all applications must be submitted through the K-12 school by the **annual application deadline of March 15**. [More info and application link](#).

United Way of Graham & Greenlee Counties – Applications are reviewed every other month by a local committee and education grants generally range from \$1,000 up, depending on the scope of work and impact. Regional educational funding objectives are: Improving school readiness for every child; Supporting efforts to ensure every student reads at grade level – especially by third grade; Increasing student access to quality transitional programs; Supporting community and school district efforts with teacher retention and recruitment; Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches. The next grant application deadline is March 1st and the new online grant application site is found at: <http://uwggc.com/grants>.

****Please note that Word document grant application packets will no longer be accepted as all grants must be submitted online****

Fundraising & Volunteer Programs

Freeport-McMoRan Employee Engagement Programs Employee Matching Gifts Program - The Freeport-McMoRan Foundation will match employee contributions of \$25 or more, up to an annual maximum of \$40,000. The first \$1,000 contributed per eligible nonprofit organization (including schools) will be double matched and any amount above \$1,000 will be single matched, subject to the annual maximum.

Employee Volunteer Fund - Freeport-McMoRan is proud to support employees that give their time and effort to help those in need by offering funds to match unpaid volunteer hours served. When an employee volunteers a minimum of 25 hours a year with a nonprofit organization (including schools), the organization is eligible to earn either a \$250 or \$500 grant. While we previously utilized documents for Employee Matching Gifts and other programs, those paper forms are no longer accepted. Freeport employees may learn more about programs and find the links to submit requests at:

<https://www.freeportinmycommunity.com/employees/employee-engagement-programs>.

Curriculum, Resources, and much more...

LIGO INTERNATIONAL PHYSICS AND ASTRONOMY PROGRAM FOR EDUCATORS

For the second year LIGO will offer its International Physics and Astronomy (IPA) Program for Educators from July 14-20, 2019. The IPA program is an exciting one-week intensive program geared towards high school educators from around the world. Based at the LIGO Hanford Observatory near Richland, Washington, the IPA program offers participants opportunities to discuss with and hear from experts in modern physics and astronomy, tour sites of historic and scientific interest, and engage in classroom activities that they can use in their home institutions. Topics of discussion range from nuclear physics to the emerging fields of gravitational wave and multi-messenger astronomy. The intent of the IPA program is to promote the teaching of modern physics in high schools by providing teachers with the opportunity to deepen their physics knowledge and fuel their passion for physics in an environment where teachers from around the world can exchange knowledge and experience. Applications for the program are open and will close on January 31, 2019. You can learn more about the program and apply at: <https://www.ligo.caltech.edu/WA/page/lho-ipa-pd> If you have any questions feel free to reach out to Amber Strunk, Educational & Outreach Coordinator at LIGO Hanford Observatory at astrunk@caltech.edu

TIME TO BEEF UP SOME CURRICULUM

The American Farm Bureau Foundation received a grant from the Beef Checkoff to write some curriculum centered around cattle ranching. They aim to submit this for an ACHIEVE design badge, one that recognizes excellent use of Next Generation Science Standards. They are currently looking for qualified educators to help us with these materials. Please see the attached description. They have also opened their On the Farm [professional development experience applications](#). These are designed for STEM educators with a limited ag background. Questions: Julia Recko | juliad@fb.org

NATIONAL STEM SCHOLARS – APPLY NOW

The National Stem Cell Foundation (NSCF) partners with The Carol Martin Gatton Academy of Science and Mathematics and The Center for Gifted Studies at Western Kentucky University (WKU) to fund ten scholarships each year for **middle school science teachers** working to transfer a passion for science to students in this age group. Research shows that students who get excited about STEM subjects in middle school are the ones who are most likely to take those courses in high school and major in them at the college level. National STEM Scholars receive advanced education in the development of STEM projects for classroom implementation, spend a full day with a national thought leader in STEM education and build a national network of colleagues for information sharing. Scholars are selected based solely on the merit of questions answered in the application.

The selection committee is not provided with names or locations of teacher applicants. In 2019, we will graduate our fourth cohort of National STEM Scholars. Each scholarship recipient receives the following: Advanced education and leadership training on the campus of WKU June 2-8, 2019. **All expenses – travel, lodging, meals – are included** ASTA gratefully acknowledges support from the following organizations: • A notebook/tablet (Chromebook or similar) to facilitate ongoing collaboration • A credit of up to \$2,500 for technology and supplies to implement a classroom Challenge Project • Sponsored attendance at the National Science Teacher Association (NSTA) Conference in Boston in April 2020. All expenses – registration, travel, lodging, meals – are included • Year-long mentorship and support provided by Western Kentucky University faculty Applications are open now at <https://www.wku.edu/gifted/nss/>.

Curriculum, Resources, and much more...

INTEL INTERNATIONAL SCIENCE & ENGINEERING FAIR (ISEF) COMING TO ARIZONA! You can be involved in Intel ISEF! Intel ISEF is coming to Arizona in May, 2019! Intel ISEF (a program of Society for Science & the Public), is the world's largest international pre-college science competition. Each year, approximately 1,800 high school students from more than 75 countries, regions, and territories are awarded the opportunity to showcase their independent research and compete for on average \$4 million in prizes. The fair will be held in the Phoenix Convention Center May 12-17, 2019 and there are lots of great ways to get involved – volunteer to interpret, general volunteer or judge For more information and to register, visit <https://student.societyforscience.org/volunteer2019> Please send any questions to isefvolunteer@societyforscience.org

Science Experiments @WonderHowTo.com

WonderHowTo.com—a one-stop shop for answers to how-to questions and guides on everything from the latest phones to scientific discoveries—has a collection of attention-grabbing How-to Science Experiments appropriate for middle, high school, and undergraduate audiences. The mostly physical-science experiments feature how-to videos and links to instructional guides, and they can be used in the classroom as demonstrations or as inspiration for science fair projects. Selected titles include Five Easy Recipes for Goopy Homemade Ooze; Make a Compass with a Magnet and Cutting Board; Use Baby Powder to Reveal Latent Fingerprints; Build a Reed Instrument from a Drinking Straw; Turn Milk into Natural Glue with Baking Soda and Vinegar; Make This Amazing Nine-Layer Density Tower From Things Found in Your Kitchen; and many others.

AZ COMPUTER SCIENCE PD WEEK, ASU - JUNE 17-21, 2019

Through AZ CSPDWeek, CSTA-AZ will work with Computer Science Teachers Association (CSTA), Computer Science for Arizona (CSforAZ) task-force, and Arizona Department of Education to implement a week of professional development.

This week of training for K-12 educators will bring together a group of CS Professional Development (PD) providers with engaging, relevant, and standards-aligned content, much of which is built on research supported by the National Science Foundation.

There will also be one day dedicated to school counselors with National Center for Women and Information Technology (NCWIT).

Following this week of summer PD, the educators will continue to collaborate and build resources through an ongoing community of practice that will build a strong, teacher-led, computer science movement within the region.

Where: ASU College of Engineering, Tempe, AZ

When: June 17-21, 2019

Who: K-12 educators - with or without CS experience

Cost: \$30

Some of the offerings include: Google CSFirst, Project GUTS (for science teachers), CSDiscoveries, Mobile CSP, CSPrinciples, Java, and more



Submitted by Toni Palomino, Health Program Coordinator, Graham Alliance on Tobacco Education, Graham County Health Department.

These two Safford High School students who are part of the Graham County STARS program, presented to the Pima Town Council last month. Their presentation included a plea to make the Pima Parks, Roping Arena and ball field smoke free.

Good job STARS!



Some E-cigarette Users Are Having Seizures, Most Reports Involving Youth and Young Adults

FDA has become aware that some people who use [e-cigarettes](#) have experienced seizures, with most reports involving youth or young adult users. Seizures or convulsions are known potential side effects of nicotine toxicity and have been reported in the scientific literature in relation to intentional or accidental swallowing of e-liquid. However, a recent uptick in voluntary reports of adverse experiences with tobacco products that mentioned seizures occurring with e-cigarette use (e.g., vaping) signal a potential emerging safety issue. FDA continues to monitor all adverse experiences reported to the agency about the use of e-cigarettes and encourages the public to report cases of individuals who use e-cigarettes and have had a seizure via the online [Safety Reporting Portal](#).